

OVAL WHEEL METER OP - F016/110/018



MAIN CHARACTERISTICS

Product Type:	direct volume meter (Double-Case)
Application:	for flow and volume measurement of liquids of medium viscosity
Measuring accuracy:	up to ± 0.3 % of measured value (optional ± 0.15 %)
Ex-approval:	Zone 1
Process temperature:	-10°C up to 60°C / 70°C (F016/110/018) / 110°C (AG50L)
Process pressure:	16 bar (up to 40 bar on request)
Housing material:	stainless steel, cast steel
Wetted parts:	stainless steel, Aluminium
Power supply:	battery, NAMUR, 24 VDC
Output / Display:	4-20 mA / MODBUS, NAMUR pulses / LCD-Display
Process connection:	Flange acc. to DIN or ANSI
Special features:	very easy installation, 8 up to 15 points linearization, no inlet and outlet pipe section required

MEASURING RANGE

Viscosity in mPa·s			0.3 ~17	3.5 ~ 120
Type	DN	Flow rate	[l/min]	[l/min]
OP250	80 / 3"	min	167	83
		Continuous	1333	1333
		max	1667	1667
OP470	100 / 4"	min	250	167
		Continuous	2000	2000
		max	2500	2500
OP600	100 / 4"	min	333	25
		Continuous	2667	2667
		max	3333	3333
OP1200	150 / 6"	min	500	250
		Continuous	4000	4000
		max	5000	5000

OPTIONS

Pulse pick-up: AG 50L, AG 19L, AG 20L
Electronic local display: F016, F110 and F018

Further information and product variants are available on request

